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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 5

Complete if Known

Application Number	New
Filing Date	October 23, 2003
First Named Inventor	William Crismore
Group Art Unit	1743
Examiner Name	Lyle Alexander
Attorney Docket Number	7404-571

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)			
A		4,224,125	09/23/1980	Nakamura et al.	
		4,254,083	03/03/1981	Columbus	
		4,413,407	11/08/1983	Columbus	
		4,473,457	09/25/1984	Columbus	
		4,543,326	09/24/1985	Miyashita et al.	
		4,654,197	03/31/1987	Lilja et al.	
		4,684,445	08/04/1987	Seshimoto et al.	
		4,758,323	07/19/1988	Davis et al.	
		4,810,633	03/07/1989	Bauer et al.	
		4,820,399	04/11/1989	Senda et al.	
		4,830,959	05/16/1989	McNeil et al.	
		4,894,137	01/16/1990	Takizawa et al.	
		4,897,173	01/30/1990	Nankai et al.	
		4,938,860	07/03/1990	Wogoman	
		4,959,305	09/25/1990	Woodrum	
		4,999,582	03/12/1991	Parks et al.	
		4,999,632	03/12/1991	Parks	
		5,006,310	04/09/1991	Gin et al.	

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		Country Code ² -Number ³ -Kind Code* (if known)				
A		EP 0 010 456 B1	04/30/1980			
		EP 0 080 304 A1	06/01/1983			
		EP 0 127 958 B1	12/12/1984			
		EP 0 136 362 B1	04/10/1985			
		EP 0 170 375 A2	02/05/1986			
		EP 0 206 218 A2	12/30/1986			
		EP 0 230 472 A1	08/05/1987			
		EP 0 359 831 A1	03/28/1990			

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Alexander

Date
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10/3/06

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			Filing Date	October 23, 2003	
			First Named Inventor	William Crismore	
			Group Art Unit	1743	
			Examiner Name	Lyle Alexander	
Sheet	2	of	5	Attorney Docket Number	7404-571

U.S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
P		5,120,420	06/09/1992	Nankai et al.	
		5,126,034	06/30/1992	Carter et al.	
		5,141,868	08/25/1992	Shanks et al.	
		5,170,799	12/15/1992	Nagase et al.	
		5,192,415	03/09/1993	Yoshioka et al.	
		5,243,516	09/07/1993	White	
		5,252,293	10/12/1993	Drbal et al.	
		5,264,103	11/23/1993	Yoshioka	
		5,288,636	02/22/1994	Pollmann et al.	
		5,352,351	10/04/1994	White et al.	
		5,354,447	10/22/1994	Uenoyama et al.	
		5,366,609	11/22/1994	White et al.	
		5,385,846	01/31/1995	Kuhn et al.	
		5,395,504	03/07/1995	Saurer et al.	
		5,405,511	04/11/1995	White et al.	
		5,407,554	04/18/1995	Saurer	
		5,413,690	05/19/1995	Kost et al.	
X		5,437,999	08/01/1995	Diebold et al.	

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		Country Code* Number* Kind Code* (if known)				
P		EP 0 396 156 A1	11/07/1990			
		EP 0 400 918 A1	12/15/1990			
		EP 0 451 981 A2	10/16/1991			
		EP 0 537 761 A2	04/21/1993			
		EP 0 732 406 A1	09/18/1996			
		JP 60-173457	09/06/1985			
		JP 60-173458	09/06/1985			
		JP 60-173459	09/06/1985			

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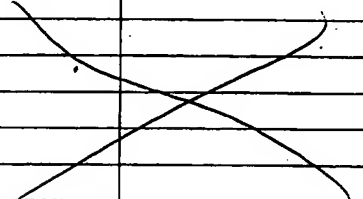

Sheet 3 of 5

Complete if Known

Application Number	New
Filing Date	October 23, 2003
First Named Inventor	William Crismore
Group Art Unit	1743
Examiner Name	Lyle Alexander
Attorney Docket Number	7404-571

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines where
		Number-Kind Code ² (If known)	MM-DD-YYYY	Application of Cited Document	Relevant Passages or Relevant Figures Appear
P		5,438,271	08/01/1995	White et al.	
		5,508,171	04/16/1996	Walling et al.	
		5,575,895	11/19/1996	Ikeda et al.	
		5,695,949	12/09/1997	Galen et al.	
		5,728,352	03/17/1998	Poto et al.	
		5,798,031	08/25/1998	Charlton et al.	
		5,985,116	11/16/1999	Ikeda et al.	
		6,027,692	02/22/2000	Galen et al.	
		6,207,000	03/27/2001	Schwobel et al.	
		6,488,827	12/03/2002	Shartle	
	6,491,803	12/10/2002	Shen et al.		
	6,531,040	03/11/2003	Musho et al.		
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
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		JP 61-90050	05/1986			
		JP 63-58149	03/1988			
		JP 63-128252	05/31/1988			
		JP 63-139246	06/11/1988			
		JP 63-317757	12/26/1988			
		JP 63-317758	12/26/1988			
		JP 64-23153	01/1989			
		JP 1-114746	05/08/1989			

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	New
				Filing Date	October 23, 2003
				First Named Inventor	William Crismore
				Group Art Unit	1743
				Examiner Name	Lyle Alexander
				Attorney Docket Number	7404-571
Sheet	4	of	5		

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code ² -Number ³ -Kind Code ⁴ (if known)				
J		JP 1-114747	05/08/1989			
		JP 1-134244	05/26/1989			
		JP 1-156658	06/20/1989			
		GB 2 154 003	08/29/1985			
		GB 2 204 408	11/09/1988			
D		WIPO WO89/08713	09/21/1989			
		WIPO WO98/00703	01/08/1998			

Examiner Signature	<i>Alexander</i>	Date Considered	10/3/06
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	New
				Filing Date	October 23, 2003
				First Named Inventor	William Crismore
				Group Art Unit	1743
				Examiner Name	Lyle Alexander
				Attorney Docket Number	7404-571
Sheet	5	of	5		

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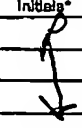
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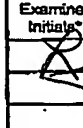
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/692,031
				Filing Date	October 23, 2003
				First Named Inventor	William CRISMORE
				Art Unit	1743
				Examiner Name	Lyle Alexander
				Attorney Docket No.	7404-571
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,432,366 A	02-21-1984	Margules et al.	
		US- 5,304,468 A	04-19-1994	Phillips et al.	
		US- 5,547,702 A	08-20-1996	Gleisner et al.	
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FOREIGN PATENT DOCUMENTS						
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Substitute for form 1449A/PTD INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known Application Number: 10/692,031 Filing Date: October 23, 2003 First Named Inventor: William Crismore Group Art Unit: 1743 Examiner Name: Lyle Alexander Attorney Docket Number: 7404-571	
Sheet	1	of	1

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		Number-Kind Code ² (if known)			
	*	US-3,838,033	09-1974	Mindt et al.	
	*	US-5,502,396	03-1996	Desarzens et al.	
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